IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John W. Worthington, et al.

Art Unit .

2624

Serial No.: 10/789,674

Examiner :

Amara Abdi 7559

Filed : February 27, 2004 Confirmation No.:

Notice of Allowance Date: November 19, 2007

Title

: USING DIFFERENCE KERNELS FOR IMAGE FILTERING

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed November 19, 2007, enclosed are a completed issue fee transmittal form PTOL-85b (1 page) and Comments on Examiner's Reasons for Allowance (2 pages).

Please apply the required fee of \$1440, as well as any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted.

Date: Feb. 18,

William E. Hunter Reg. No. 47,671

Customer Number 21876 Fish & Richardson P.C. Telephone: (858) 678-5070

Facsimile: (858) 678-5099

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Attorney's Docket No.: 07844-633001 / P586

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John W. Worthington, et al. Art Unit : 2624
Serial No. : 10/789,674 Examiner : Amara Abdi

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Title : USING DIFFERENCE KERNELS FOR IMAGE FILTERING

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COMMENTS ON EXAMINER'S REASONS FOR ALLOWANCE

Regarding item 1 of the Examiner's Reason of Allowance (on page 6 of the Notice of Allowance mailed 19 November 2007, however labeled as page 2), Applicants submit that a response to the most recent Office Action was filed on 5 September 2007 and not on 16 May 2007 as stated by the Examiner.

Regarding item 2 of the Examiner's Reason of Allowance (also on page 6 of the Notice of Allowance), Applicants submit that claims 1, 19, 20 and 38 are independent claims, for the subject application, and claims 2-18, 21-37 respectfully depend from independent claims 1 and 20. The Applicants assert that the Examiner was incorrect in stating that claims 1, 8, 16 and 21 are independent claims and that claims "2-7, 9-13, 17-20 and 22-24 respectively depend from claims 1, 8, 16 and 21". As discussed below, the Examiner's Reason of Allowance are associated with another patent application (i.e., application number 10/756,930).

Also regarding item 2, the Examiner recites the independent claims as including
"Wherein scaling comprises multiplying the first stroke parameter with a ratio of a reference area to the input area." Applicants note that this language is not included in the independent claims
(i.e., independent claims 1, 19, 20 and 38) of the subject application.

Further regarding item 2, the Examiner states that U.S. Patent No. 5,911,005 to Uchiyama is the closest reference for disclosing a character recognition method and system. Applicants note the this reference is not of record in this case and thus cannot be the "closest reference"

Regarding item 3 of the Examiner's Reason of Allowance (also on page 6 of the Notice of Allowance), Applicants submit that the withdrawn claim rejections are directed toward the claims of the other patent application (i.e., application number 10/756,930) and are not associated with the subject application (i.e., Application No.: 10/789,674).

Applicant: John W. Worthington, et al. Attorney's Docket No.: 07844-633001 / P586

Serial No. : 10/789,674 Filed : February 27, 2004

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Applicants appreciate Examiner Abdi and Examiner Jingge for taking time out of their schedule on 19 February 2008 to discuss the subject application with the Applicants' representative, Mr. Jeffrey J. Barclay (Reg. No. 48,950), in regards to the Examiner's Reason for Allowance. Applicants also appreciate Examiner Abdi for confirming that the Notice of Allowance for the subject application (i.e., Application No.: 10/789,674) includes a portion of a Notice of Allowance for another application (i.e., Application No. 10/756,930). In particular, the "Reason of Allowance" associated with Application No. 10/756,930 appears to have been included in the Notice of Allowance for the subject application (i.e., Application No. 10/789,674). Applicants further appreciate Examiner Abdi for informing the Applicants' representative that he will produce and send a Supplemental Notice of Allowance (on 20 February 2008) to the Applicants to provide the appropriate Reason of Allowance, which was not included in the Notice of Allowance mailed 19 November 2007.

Please apply any charges or credits related to this paper to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: Feb. 18, 2008

Customer Number 21876 Fish & Richardson P.C. Telephone: (858) 678-5070 Facsimile: (858) 678-5099

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William E. Hunte Reg. No. 47,671

PART B - FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE Complete and send this form, together with applicable fee(s), to: Mail

Commissioner for Patents P.O. Box 1450

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or Fax INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be

11/19/2007

completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance frees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence

address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications Note: A certificate of mailing can only be used for domestic mailings CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

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of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

FISH & RICHARDSON P.C. P.O. Box 1022 Minneapolis, MN 55440-1022

APPLN TYPE

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated

below. (Depositor's name) (Signature) (Date)

TOTAL FEE(S) DUE

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/789,674	02/27/2004	John W. Worthington	07844-633001	7559

TITLE OF INVENTION: USING DIFFERENCE KERNELS FOR IMAGE FILTERING SMALL ENTITY

nonprovisional NO		\$1440		\$0	\$1440	02/19/2008
EXAMINER		ART UNIT		CLASS-SUBCLASS		
ABDI, AMARA		2624		382-279000		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTOSBP122) attached. "Fee Address" indication (or "Fee Address" Indication form PTOSBP178, Rev 3.942) or more recent) attached. Use of a Customer PTOSBP178, Rev 3.942 or more recent) attached. Use of a Customer			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.		1. Fish & Richardson P.C. 2	

Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filling an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE (CITY and STATE OR COUNTRY)

ISSUE FEE

Adobe Systems Incorporated San Jose, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): [] individual [X] corporation or other private group entity [] government 4b. Payment of Fee(s):

4a. The following fee(s) are enclosed: Advance Order - # of Copies _

Typed or Printed Name William E. Hunter

X1 Issue Fee

A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.

PUBLICATION FEE

X] The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to

Deposit Account Number 06-1050 (enclose an extra copy of this form).

Publication Fee (No small entity discount permitted) 5. Change in Entity Status (from status indicated above)

[]b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). 1 l.a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered agent or, or the assignee or other party in in t, a registered agent or, or the assignee or other party in interest as shown by the records of the Untied States Patent and Trademark Office

(Authorized Signature)

Feb. 19, 2008

Registration No. 47,671

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 31 USC. 122 and 37 CFR 1.4 This collection is estimated to take 12 manufes to complete, including gathering, preparing, and usufmiting the completed application from the USPTO. The result way of personal goars the most including gathering, preparing, and usufmiting the completed application from the USPTO. The result way of personal goars the most included to the preparing and the most including gathering. Preparing and the most including gathering preparing and the preparing and the

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